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			Application Number	
			Filing Date	
			First Named Inventor	Rodney M. Shields
			Group Art Unit	
			Examiner Name	
Sheet	1	of	1	Attorney Docket Number
				TF-2018-03-RE

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
W.M.S.		760,059		Dolley	05/17/1904	
		1,842,324		Griffith	01/19/1932	
		2,071,921		Dickson	02/23/1937	
		2,115,409		Casto	04/26/1938	
		2,974,057		Adams	03/07/1961	
		3,305,623		Bakker et al.	02/21/1967	
		3,560,093		Montone	02/02/1971	
		3,725,184		Scopp	04/03/1973	
		3,745,678		Thomassen	07/17/1973	
		4,006,565		Thompson et al.	02/08/1977	
		4,056,648		Richardson	11/01/1977	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
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W.M.S.		CH	556 249		Lecoeur et al.	11/29/1974		
		EP	0 000 446 A1		Redfarn et al.	01/24/1979		
			GB 2 032 417	A	Whitehead	05/08/1980		
			GB 2 045 326	A	Palmer	10/29/1980		
			GB 2 088 613	A	Cooke	06/09/1982		
			GB 2 095 738	A	Falisse et al.	10/06/1982		
W.M.S.		JP	51-14057		Hagiwara et al.	05/06/1976		
		JP	53-33723		Hawai	03/29/1978		
		JP	UM 54-8120		Shigeki	04/14/1979		

Examiner Signature		Date Considered	8-11-99
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² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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